

INTERNATIONAL SEARCH REPORT

1st Application No
PCT/US2004/023625

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01R13/658 H01R13/646 H01R9/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 311 041 A (NIPPON ELECTRIC CO) 12 April 1989 (1989-04-12) cited in the application the whole document	1-8, 10-18
Y	EP 0 308 092 A (G & H TECHNOLOGY) 22 March 1989 (1989-03-22) the whole document	1-18
Y	US 6 210 230 B1 (LAI CHIN-TE) 3 April 2001 (2001-04-03) the whole document	2,9
Y	EP 0 952 637 A (NOTHERN TELECOM LIMITED) 27 October 1999 (1999-10-27) the whole document	1
A		1-18
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

11/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 221 215 A (TAN HAW-CHAN ET AL) 22 June 1993 (1993-06-22) the whole document -----	
A	US 5 975 953 A (PETERSON ERIC C) 2 November 1999 (1999-11-02) the whole document -----	
A	DE 91 13 003 U (MOLL, HANS) 11 June 1992 (1992-06-11) the whole document -----	

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Information on patent family members

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